DOUBLE LEAD BONE SCREW Abstract

A bone screw is provided having a head and a shank with opposed first and second helical threads extending there around. In one embodiment, the shank has a proximal portion with a constant minor diameter, and a distal portion with a minor diameter that decreases in a proximal-to-distal direction to form a taper. The opposed first and second helical threads preferably define a thread depth that remains constant along the length of the shank. In an exemplary embodiment, a major diameter of the shank at a distal tip of the shank is equal to or less than the minor diameter of the proximal portion of the shank.